

Work Order ID 69001

Wednesday, April 27, 2011 10:43:00 AM



Page 1

Item ID: D3912-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Plate

Start Date: 4/27/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 4/29/2011 Req'd Qty: 12.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

4-04-27

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3912

B

0.00

100



Waterjet

Memo

0.00

FLOW CNC Waterjet

Cut as per dwg D3912

Prog Rev: B

Dwg Rev: B

Deburr as required

B11-4-28

(13)

110



QC

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

0.00

B11-4-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69001

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Page 2

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Item Name: Eyebolt Plate

Start Date: 4/27/2011 Start Qty: 12.00



Cust Item ID:

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Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

Quality Control

QC8- Inspect parts - second check

0.00

Memo

0.00

8/14/28

(13)

130



Packaging

Packaging

Identify as per dwg & Stock Location: 21

0.00

Memo

0.00

11/4/28

SP (13)

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/4/29

11-09-28
(13)

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Picklist Print

Wednesday, April 27, 2011 10:43:07 AM

Page 1

Work Order ID: 69001



Parent Item: D3912-5

Parent Item Name: Eyebolt Plate

Start Date: 4/27/2011

Required Date: 4/29/2011

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP RevA: new issue DD 09.11.17 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304S11GA

Purchased

No

100

sf

178.5000

0.05125

0.647368

1



B11-4-28

304/316 0.125 Sheet

Location

Loc Qty

Loc Code

MAT020

178.5

117494

178.5

117494

13

W/O:		WORK ORDER CHANGES					
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Dart Aerospace Ltd

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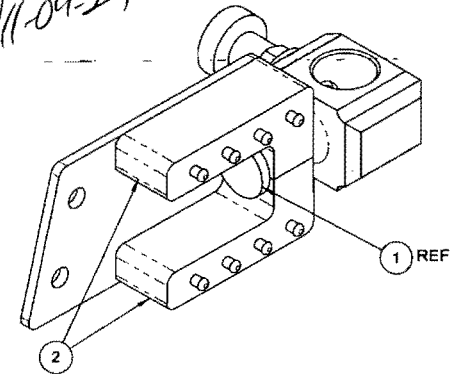
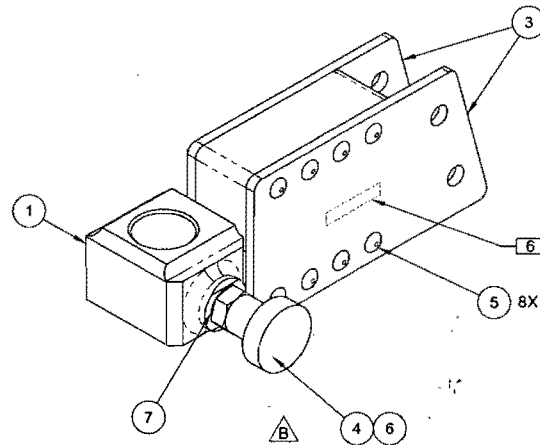
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NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING

UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 69061 *2011-04-27*

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20615-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER



SUPPLEMENTAL ISO VIEW
(EYEBOLT PLATE REMOVED
TO SHOW INTERIOR FEATURES)

D3912-041 EYEBOLT RECEIVER ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: -041: 1.58 lbs

RELEASED
2010-07-16

B	D3601-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0663R ADDED; BOSS ADDED TO D3912-1.	JPH	10.08.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>ALS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>JS</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>JS</i>	D3912	SHEET 1 OF 3
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	EYEBOLT RECEIVER ASSY	NTS
DATE	10.06.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

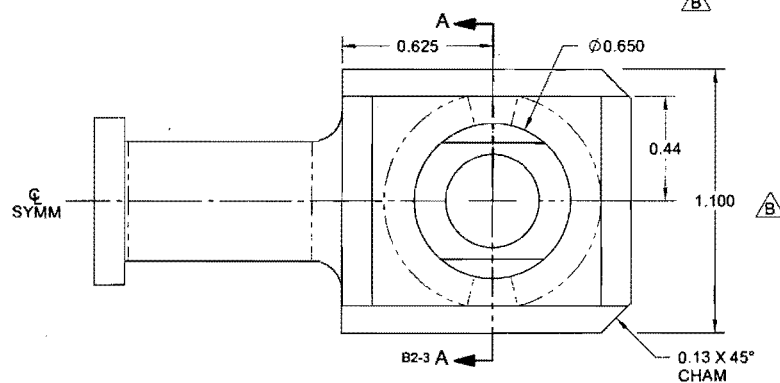
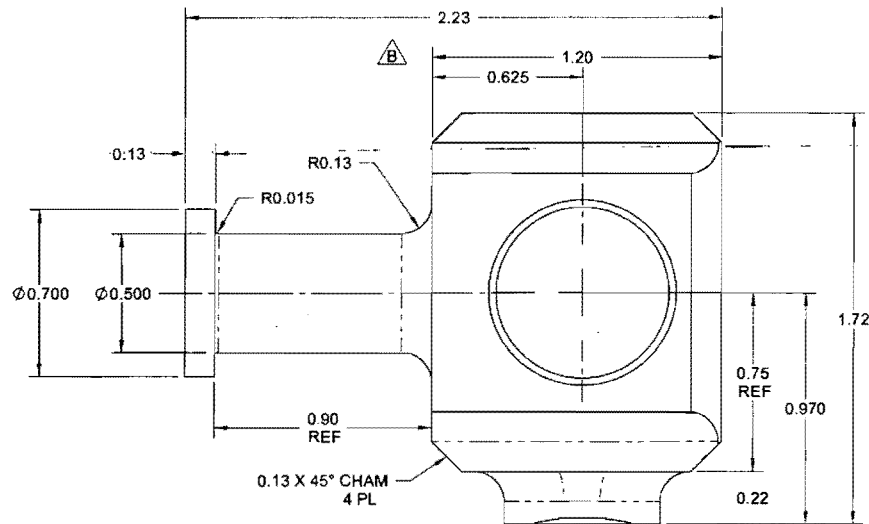
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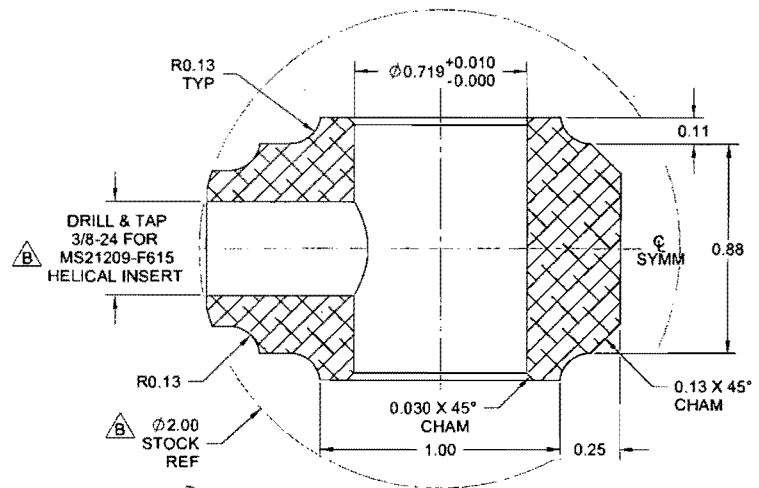
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D3912-1 EYEBOLT

- NOTES:**
- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582
REF DART SPEC M303R OR M304R
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: ID AT ASSEMBLY
 - 7) WEIGHT: 0.45 lbs



SECTION A-A B6-3

RELEASED
2010-07-16

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	1	HAWKESBURY, ONTARIO, CANADA	
CHECKED	1	DRAWING NO.	REV. B
MFG. APPR.	1	D3912	SHEET 2 OF 3
APPROVED	1	TITLE	SCALE
DE APPR.	1	EYEBOLT RECEIVER ASSY	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

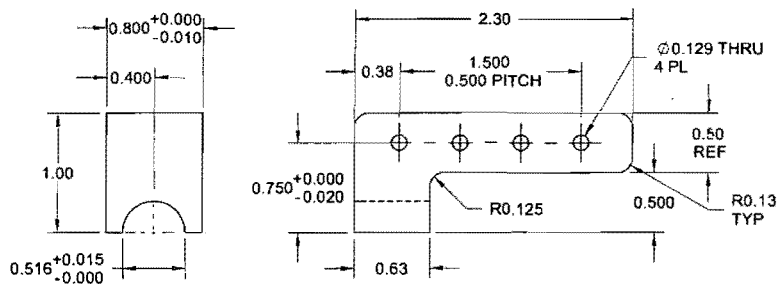
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

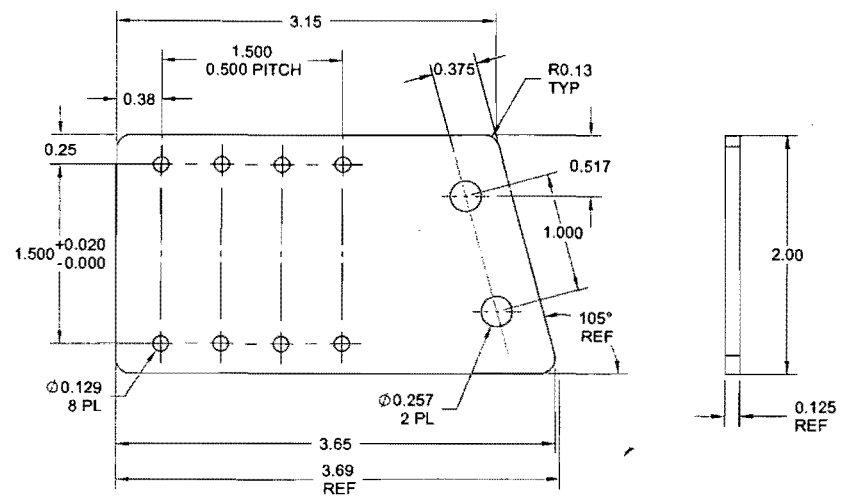
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u/b 69001



D3912-3 EYEBOLT BLOCK



D3912-5 EYEBOLT PLATE

NOTES:

- 1) MATERIAL -3: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276
REF DART SPEC M303B OR M304B
- 5: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.125 THK
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME 5A240
REF DART SPEC M303S11GA OR M304S11GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT -3: 0.30 lbs
-5: 0.24 lbs

RELEASED
2010-07-16
JMD

DESIGN	1.15	DART AEROSPACE LTD	
DRAWN	1.15	HAWKESBURY, ONTARIO, CANADA	
CHECKED	1.15	DRAWING NO.	REV. B
MFG. APPR.	1.15	D3912	SHEET 3 OF 3
APPROVED	1.15	TITLE	SCALE
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